



High Density Extruder Clients

- General Motors
- Chrysler
- GE Aircraft
- Pratt & Whitney
- Cannon USA
- Ford Motor Co.
- Borg Warner
- Mahle Engine Components
- Hi-Tek Manufacturing
- Kondex Corporation
- Tomson Industries
- Car Component Technology

COMPLETE SYSTEM DESIGN & INSTALLATION

Sebright Products and Bright Technologies has designed, manufactured, installed and serviced waste handling and recycling equipment since 1984. We can assist in all phases of the project from planning through installation. All layout approval drawings are 3D, so even your non-engineering members of your team can visualize the finished project.

Due to product improvements, the manufacturer reserves the right to alter or amend without notice any specifications.

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 www.brightbeltpress.com ~ www.sebrightproducts.com



HIGH DENSITY EXTRUDER

Hydraulic Ram Press for Effective Coolant Recovery & Recycling

- Heavy duty construction
- Coolant recovery of up to 40% by volume
- Low maintenance design
- Low energy requirement, Only 5 HP
- Unattended operation



800-253-0532

www.brightbeltpress.com



High Density Extruder System

Tough & Efficient for a full range of applications

- 💧 DRY SWarf FOR DISPOSAL OR RECYCLING
- 💧 EFFICIENT COOLANT RECOVERY
- 💧 CLEAN UNATTENDED OPERATION
- 💧 LOW ENERGY REQUIREMENT
- 💧 RAPID RETURN ON INVESTMENT

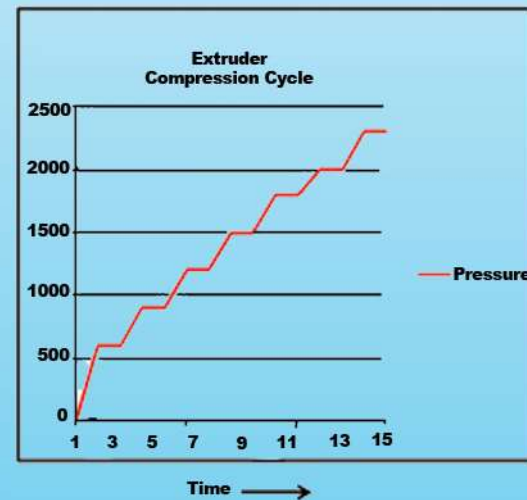
Rugged, Reliable Operation

Sebright Products/Bright Technologies High Density Extruders were **originally designed in 1992** to dewater wet rejects from the pulp & paper industry where they routinely run around the clock unattended. This demanding application requires the equipment to accept a wide variety of materials and be durable and low maintenance. Our High Density Extruder was first customized for coolant recovery on grinding swarf applications in 1996 for the auto industry. A wide range of metal grinding applications have benefited from this unique and robust equipment.

Our 20 years of experience and continuous improvement has produced a very effective, user friendly coolant recovery solution.

TIMED PRESSURE MANAGEMENT FOR SUPERIOR DEWATERING PERFORMANCE

Only Bright Technologies offers the benefit of a time managed compression cycle. Incremental increase of the ram force over time allows optimum dewatering performance. Others that use simple reciprocating ram cycles cannot achieve the superior results of the High Density Extruder.



Proprietary PLC Operated ADCS

Automated Dewatering Control System

Our PLC monitors & maintains both the compression ram and the discharge restrictor plate pressures. Proprietary control logic (ACDS) automatically controls the restrictor plate hydraulic pressure to allow material to discharge after dewatering and compression parameters are attained. This allows a wide range of material to be dewatered without additional operator attention.

SUPERIOR RESULTS



TURN THIS



INTO THIS

